

### IN THE CLAIMS

Please amend the claims as follows:

1-11. (Canceled)

12. (Currently Amended) An infrared heating apparatus for surface heating, the apparatus comprising ~~at least one~~ infrared modules, each module which revolves ~~can revolve~~ on at least two Cartesian ~~cartesian~~ coordinate axes and ~~wherein each~~ ~~said at least one~~ module contains one or more infrared heaters, the infrared heaters supply line-of-sight radiative heat and ~~wherein~~ the major dimension of any heater defines an x-axis, and,

each module is joined to at least one rotation swivel point such that a 360 degree rotation on an axis normal to x-axis and a 180 degree rotation on the x-axis is allowed, and each at least one ~~one~~ module is attached to at least two swivel points and where at least one swivel point for a 360 degree rotation lies on a non-radiation side of the module, ~~and the said apparatus may be used at its fully rated power in all configurations.~~

13. (Currently Amended) The apparatus of claim 12 with ~~a flexible~~ an adjustable frame comprising at least two or more orthogonal swivel points.

14. (Previously Presented) The apparatus of claim 12, wherein the apparatus is a die heater.

15. (Currently Amended) The apparatus of claim 12, wherein the apparatus is a paper dyer.

16. (Previously Presented) The apparatus of claim 12, wherein the apparatus is a paint remover.

17. (Previously Presented) The apparatus of claim 12, wherein the apparatus is used with a convective heating generator.

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18. (Previously Presented) The apparatus of claim 12, wherein the apparatus is used with a convective ionized gas.
  
  19. (NEW) An apparatus, comprising:  
multiple radiative heaters; and  
an adjustable frame;  
each radiative heater attached to the frame, each radiative heater configured to swivel in multiple directions while remaining attached to the frame and the heaters combined with the frame are adjustable as a unit to provide complete radiative heating in a three dimensional space.
  
  20. (NEW) The apparatus of claim 19, wherein each heater is a 2 kilowatt infrared heater.
  
  21. (NEW) The apparatus of claim 20, wherein the multiple radiative heaters are arranged and affixed in two rows of five on the front of the frame and two more rows of five on the back of the frame.
  
  22. (NEW) The apparatus of claim 19, wherein some of the heaters are attached to a rear of the frame and other ones of the heaters are attached to a front of the frame.
  
  23. (NEW) The apparatus of claim 19, wherein each heater attached to the frame via a clamping mechanism allowing bilateral adjustment of each heater.
  
  24. (NEW) The apparatus of claim 19, wherein each heater can be selectively removed from the frame to provide different configurations of the apparatus.